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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 5,867,139

Issue Date: February 2, 1999

In re Patent Application of

TANAKA et al *09/773,870*

Atty. Ref.: 1035-299

Serial No. ~~08/835,207~~

Group: *2775 2672*

Filed: April 7, 1997

Examiner: Luu, M.

For: Liquid Crystal Display Device and Method of  
Driving the Same

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

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NOV 22 2002  
Technology Center 2000

Sir:

**SUPPLEMENTAL REISSUE DECLARATION**

We, Shinya Tanaka, Takayuki Shimada, Takashi Ochi, Yuzuru Kanemori and  
Mikio Katayama, depose and declare as follows:

1. We are the originally-named inventors for the captioned patent. At least at the  
time of filing the captioned application, we were employees of Sharp Kabushiki Kaisha,  
22-22, Nagaike-cho, Abeno-ku, Osaka 545-8522 Japan. We assigned the captioned  
patent to Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka 545-8522 Japan  
(our assignee).

2. Our residences, post office addresses and citizenships as of the time of filing  
the captioned reissue application are as stated below next to our names.

3. We believe ourselves to be the original, first and joint inventors of the subject  
matter which is claimed in the reissue application number ~~08/835,207~~ filed on February 2,

*09/773,870*

2001 and for which the captioned reissue patent is sought on the invention entitled  
LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF DRIVING THE SAME.

4. We hereby state that we have reviewed and understand the contents of the above identified specification (e.g., the reissue application number 08/835,207 filed on February 2, 2001), including the claims, as amended by any amendment referred to above.

5. We further state that we have read and understood this Declaration.

6. We acknowledge the duty to disclose to the U.S. Patent Office all information known by us to be material to patentability examination as defined in 37 CFR 1.56

7. We hereby claim foreign priority benefits under title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

<u>Application No.</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
8-100073	Japan	April 22, 1996

8. We are seeking reissue of the captioned patent in view of our belief that the captioned patent is partially inoperative by reason of the patentees claiming less than we had a right to claim in the patent.

9. In particular, we believe that we had a right to claim the common line of claim 1 of the captioned patent as being that "to which a common signal is applied", rather than as worded in the printed patent. Further, in connection with the pixel capacitance paragraph limitation of independent claim 1, we believe that we had a right to claim "one of electrodes of said pixel capacitance being connected to said common line".

10. An error in the patent is that claim 1 characterizes the common line as being "for supplying a common signal to said common electrode". Another error is that claim 1

of the patent describes one of electrodes of said pixel capacitance as being "formed by said pixel electrode".

11. The errors in claim 1 of the patent are rectified by claim 1 of the reissue application describing the common line as being that "to which a common signal is applied", and by reciting "one of electrodes of said pixel capacitance being connected to said common line".

12. Every error in the patent which was corrected in the present reissue application, and is not covered by a prior oath/declaration submitted in the application, arose without any deceptive intention on the part of the applicants.

13. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature Shinya TANAKA Date September 19, 2002

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TANAKA et al  
Patent No. 5,867,139

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